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#6/7-31-01  
V. Jones

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Duschatko, Douglas E.; Quibodeaux, Lane B.; Hall, Robert A.;  
Thurston, Andrew J.  
Assignee: Cisco Technology, Inc.  
Title: Method And Apparatus For Detecting Errors In A Backplane Frame  
Serial No.: 09/629,474 Filing Date: July 31, 2000  
Examiner: Unassigned Group Art Unit: 2731  
Docket No.: M-7166-2P US

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COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)

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Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants wish to call the following documents to the attention of the Examiner. Copies of these documents are not enclosed, as they were previously cited by or submitted to the Patent Office in a prior application relied upon for priority under 35 U.S.C. 120 (37 C.F.R. § 1.98(d)). The prior application is U.S. Serial No. 09/232,395, filed on January 15, 1999.

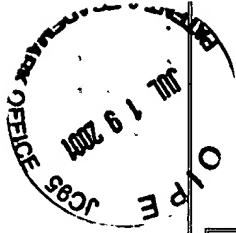
A PTO form 1449 listing these documents is enclosed.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or

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3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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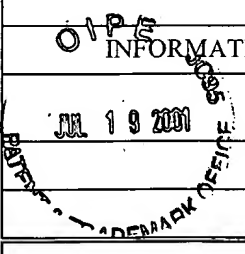
Respectfully submitted,

Samuel G. Campbell III  
Attorney for Applicant(s)  
Reg. No. 42,381

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|   |    |   |                 |                  |  |          |                            |    |
|---|----|---|-----------------|------------------|--|----------|----------------------------|----|
| U.S. Department of Commerce, Patent and Trademark Office  |    |   |                 |                  | Atty Docket No.  |          | Serial No.                 |    |
|   |    |   |                 |                  | M-7166-2P US   |          | 09/629,474                 |    |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT   |    |   |                 |                  | Applicant(s)   |          |                            |    |
| (Use several sheets if necessary)   |    |   |                 |                  | Duschatko, Douglas E.; Quibodeaux, Lane B.; Hall, Robert A.; Thurston, Andrew J. |          |                            |    |
|   |    |   |                 |                  | Filing Date  |          | Group                      |    |
|   |    |   |                 |                  | July 31, 2000  |          | 2731                       |    |
| U.S. Patent Documents   |    |   |                 |                  |  |          |                            |    |
| *Examiner Initial   |    | Document Number   | Date            | Name             | Class  | Subclass | Filing Date If Appropriate |    |
|   | AA | 4,939,721   | Jul. 3, 1990    | De Bosio         | 370  | 60       |                            |    |
|   | AB | 5,023,864   | Jun. 11, 1991   | Cloonan, et al   | 370  | 1        |                            |    |
|   | AC | 5,524,154   | Jun. 4, 1996    | Bergland, et al  | 385  | 17       |                            |    |
|   | AD | 5,657,449   | Aug. 12, 1997   | Osaki            | 370  | 357      |                            |    |
|   | AE | 5,666,218   | Sept. 9, 1997   | Hill             | 359  | 139      |                            |    |
|   | AF | 5,754,320   | May 19, 1998    | Watanabe, et al  | 359  | 117      |                            |    |
|   | AG | 5,771,320   | June. 23, 1998  | Stone            | 385  | 16       |                            |    |
|   | AH | 5,777,761   | Jul. 7, 1998    | Fee              | 359  | 110      |                            |    |
|   | AI | 5,784,505   | Jul. 21, 1998   | Schunk           | 385  | 17       |                            |    |
|   | AJ | 5,835,517   | Nov. 10, 1998   | Jayaraman, et al | 372  | 50       |                            |    |
|   | AK | 5,884,017   | March 16, 1999  | Fee              | 370  | 217      |                            |    |
| Foreign Patent Documents  |    |   |                 |                  |  |          |                            |    |
|   |    |   |                 |                  |  |          | Translation                |    |
|   |    | Document  | Date            | Country          | Class  | Subclass | Yes                        | No |
|   | AL | EP 0 802 697 A2   | Oct. 22, 1997   | EP               |  |          |                            | X  |
|   | AM | WO 97/24901   | Jul. 10, 1997   | PCT              |  |          |                            | X  |
|   | AN | EP 0 752 795 A2   | Jan. 1, 1997    | EP               |  |          |                            | X  |
|   | AO | WO 97/04397   | Feb. 6, 1997    | PCT              |  |          |                            | X  |
|   | AP | W/O 97/30529  | Aug. 21, 1997   | Germany          |  |          |                            | X  |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |   |                 |                  |  |          |                            |    |
|   | AQ | Ali Saleh; H. Michael Zadikian; Zareh Baghdasarian, Vahid Parsi, "A Method For Routing Information Over A Network", January 15, 1999; Serial No. 09/232,397.        |                 |                  |  |          |                            |    |
|   | AR | H. Michael Zadikian; Steven E. Plote, John C. Adler, David Parish Autry, Ali Saleh, "Method of Providing Network Services", January 4, 2000; Serial No. 09/477,498. |                 |                  |  |          |                            |    |
|   | AS | Ali Saleh, "A Method For Path Selection In A Network", January 4, 2000; Serial No. 09/478,235.  |                 |                  |  |          |                            |    |
| Examiner  |    |   | Date Considered |                  |  |          |                            |    |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant. |    |   |                 |                  |  |          |                            |    |

|   |    |  |                 |               |  |          |                            |    |
|---|----|--|-----------------|---------------|--|----------|----------------------------|----|
| U.S. Department of Commerce, Patent and Trademark Office  |    |  |                 |               | Atty Docket No.  |          | Serial No.                 |    |
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|   |    |  |                 |               | July 31, 2000  |          | 2731                       |    |
| U.S. Patent Documents   |    |  |                 |               |  |          |                            |    |
| *Examiner Initial   |    | Document Number  | Date            | Name          | Class  | Subclass | Filing Date If Appropriate |    |
|   | AA | 6,026,095  | Feb. 15, 2000   | Sherer et al. | 370  | 401      |                            |    |
|   | AB | 6,111,673  | Aug. 29, 2000   | Chang et al.  | 370  | 392      |                            |    |
|   | AC | 6,151,304  | Nov. 21, 2000   | Doshi et al.  | 370  | 238      |                            |    |
|   | AD |  |                 |               |  |          |                            |    |
|   | AE |  |                 |               |  |          |                            |    |
|   | AF |  |                 |               |  |          |                            |    |
|   | AG |  |                 |               |  |          |                            |    |
|   | AH |  |                 |               |  |          |                            |    |
|   | AI |  |                 |               |  |          |                            |    |
|   | AJ |  |                 |               |  |          |                            |    |
|   | AK |  |                 |               |  |          |                            |    |
| Foreign Patent Documents  |    |  |                 |               |  |          |                            |    |
|   |    |  |                 |               |  |          | Translation                |    |
|   |    | Document   | Date            | Country       | Class  | Subclass | Yes                        | No |
|   | AL |  |                 |               |  |          |                            |    |
|   | AM |  |                 |               |  |          |                            |    |
|   | AN |  |                 |               |  |          |                            |    |
|   | AO |  |                 |               |  |          |                            |    |
|   | AP |  |                 |               |  |          |                            |    |
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|   | AQ | Ali N. Saleh and Stevan E. Plote, "A Network Addressing Scheme For Reducing Protocol Overhead In An Optical Network", September 2, 1999; Serial No. 09/389,302.              |                 |               |  |          |                            |    |
|   | AR | Ali N. Saleh, Douglas E. Duschatko, Lane Byron Quibodeaux, "Method And Apparatus For A Rearrangeably Non-Blocking Switching Matrix", January 4, 2000; Serial No. 09/477,166. |                 |               |  |          |                            |    |
|   | AS | Michael H. Zadikian, Ali Saleh; John C. Adler, Zareh Baghdasarian, Vahid Parsi, "Configurable Network Router", January 15, 1999; Serial No. 09/232,396.                      |                 |               |  |          |                            |    |
| Examiner  |    |  | Date Considered |               |  |          |                            |    |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant. |    |  |                 |               |  |          |                            |    |

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| U.S. Department of Commerce, Patent and Trademark Office |  | Atty Docket No.  | Serial No. |
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|  |  | Filing Date  | Group      |
|  |  | July 31, 2000  | 2731       |

## U.S. Patent Documents

| *Examiner Initial |    | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----|-----------------|------|------|-------|----------|----------------------------|
|                   | AA |                 |      |      |       |          |                            |
|                   | AB |                 |      |      |       |          |                            |
|                   | AC |                 |      |      |       |          |                            |
|                   | AD |                 |      |      |       |          |                            |
|                   | AE |                 |      |      |       |          |                            |
|                   | AF |                 |      |      |       |          |                            |
|                   | AG |                 |      |      |       |          |                            |
|                   | AH |                 |      |      |       |          |                            |
|                   | AI |                 |      |      |       |          |                            |
|                   | AJ |                 |      |      |       |          |                            |
|                   | AK |                 |      |      |       |          |                            |

## Foreign Patent Documents

|  |    |          |      |         |       |          | Translation |    |
|--|----|----------|------|---------|-------|----------|-------------|----|
|  |    | Document | Date | Country | Class | Subclass | Yes         | No |
|  | AL |          |      |         |       |          |             |    |
|  | AM |          |      |         |       |          |             |    |
|  | AN |          |      |         |       |          |             |    |
|  | AO |          |      |         |       |          |             |    |
|  | AP |          |      |         |       |          |             |    |

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|----|---|
| AQ | Ronald Alan Russell and Michael Kevin Anthony, "A Method And Apparatus For Isolating Faults In A Switching Matrix", January 4, 2000; Serial No. 09/477,217. |
| AR | Komine, et al., "A Distributed Restoration Algorithm for Multiple-Link and Node Failures of Transport Networks," <i>IEEE, Globecom '90</i> , April 1990     |
| AS | Zhang, et al., "On Fundamental Issues in IP Over WDM Multicast," <i>IEEE, Computer Communications and Networks</i> , September 1999.                        |

|   |                 |
|---|-----------------|
| Examiner  | Date Considered |
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